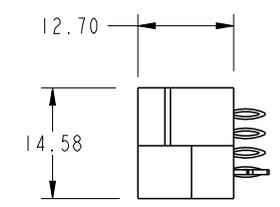
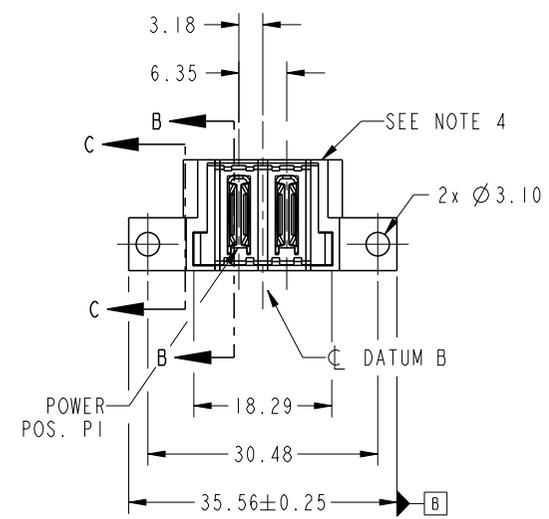
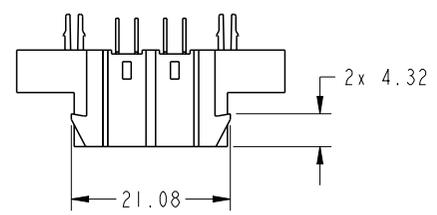


PRODUCT NO.	POWER			
	E1	P1	P2	E2
51963-084-- NOTE ③				



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

spec ref	-	dr	De-Ming Lu	2014/04/14	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	De-Ming Lu	2014/04/18			ecn no	-		
SEE NOTE		chr	-	-			rel level	Released		
surface	linear	0.X	±0.5	 title 2P VERTICAL PF HEADER cat. no. &model_name Product - Customer Drw	dwg no 51963-084	rev A				
		0.XX	±0.25							
	angular	0°	±2°							
		www.fci.com				sheet 1 of 4				

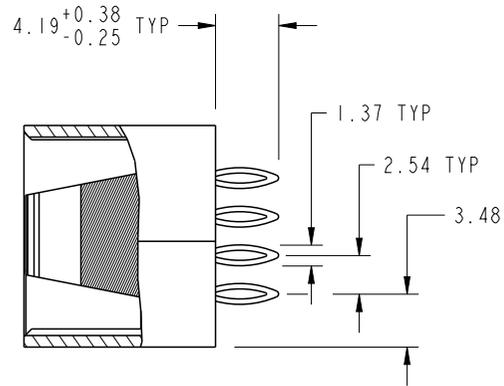
PrdE File - REV C - 2009-06-09



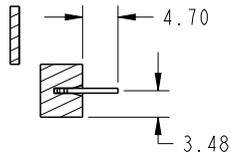
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PRODUCT NUMBER

51963-084\_\_  
NOTE 3



SECTION B-B  
SCALE 2:1



SECTION C-C

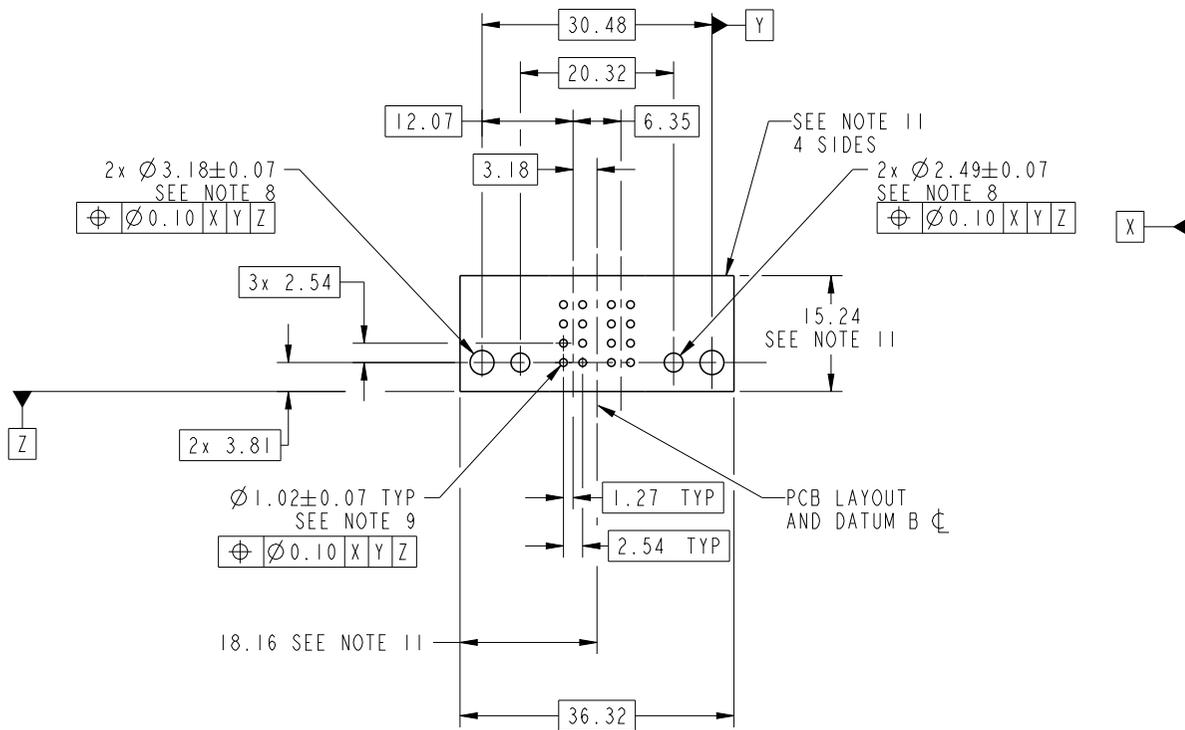
dr	De-Ming Lu	2014/04/14	projection 	MM 	size	A4	scale	1:1
eng	De-Ming Lu	2014/04/18			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2014/04/18	product family	PwrBlade	rel level	<b>Released</b>		
	title	2P VERTICAL PF HEADER		dwg no	51963-084		rev	<b>A</b>
www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 2 of 4		



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PRODUCT NUMBER

51963-084\_\_  
NOTE 3



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dr	De-Ming Lu	2014/04/14	projection 	MM 	size	A4	scale	1:1
eng	De-Ming Lu	2014/04/18			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/04/18	product family	PwrBlade				
	title	2P VERTICAL PF HEADER		dwg no	51963-084		rev	A
www.fci.com	cat. no.	&model_name	Product - Customer Drw		sheet 3 of 4			

PRODUCT NUMBER

51963-084\_\_  
NOTE 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL PIN MATERIAL: COPPER ALLOY
- 3. PLATING:  
SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51963-084; 51963-084LF PRESPECTIVELY

④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE.  
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE

5. PRODUCT SPECIFICATION GS-12-149.  
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨  $\varnothing 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH  
0.008 MIN SnPb OR Sn OVER .001 [0.03]  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm .07$  HOLE.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

dr	De-Ming Lu	2014/04/14	projection 	MM 	size	A4	scale	1:1		
eng	De-Ming Lu	2014/04/18			ecn no	-				
chr	-	-			product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2014/04/18	FCI		title	2P VERTICAL PF HEADER	dwg no	51963-084	rev	A
www.fci.com		cat. no.	&model_name	Product - Customer Drw			sheet 4 of 4			